

Abstract

It is possible to rapidly and accurately reach a target value while putting a material to be weighed. In step S1, a target value is set. Putting in of a material is  
5 started. Control is passed to step S2 and step S3 and a numerical value A at the digit of thousand is displayed. After the putting in is continued, in step S5,  $S - W < 1000$  is obtained. Control is passed to step S6 and step S7, where in addition to the numerical value A of the digit of  
10 thousand, a numerical value B of the digit of hundred is also displayed while ignoring the numeric values C and D of the digits of ten and one. In step S8,  $S - W < 100$  is obtained. Control is passed to step S9 and step S10, where in addition to the numerical values A of the digit of  
15 thousand and the numerical value B of the digit of hundred, the numerical value C of the digit of ten is also displayed while ignoring the value D of the digit of one. In step S11, after  $S - W < 10$  is obtained, control is passed to step S12 and step S13, where in addition to the numerical values A,  
20 B, C, the numerical value D is displayed. A small amount of the material (powder) to be weighed is put in to obtain a final weight value.